

What is claimed is

1. A protector sheath for a winged needle capable of
accommodating a winged needle having a needle tube with a sharp
blade edge, a hub firmly attached to a proximal end portion of the
needle tube, and a wing provided on the hub, wherein the protector
sheath comprises a cylindrical main body, at least one slit
provided in a side wall of the main body and having a proximal end
portion and a distal end portion, the proximal end portion of the
slit being configured such that it receives the wing so that the
needle tube of the winged needle is arranged parallel to the axis
of the main body, and the distal end portion of the slit being
arranged to extend in a direction that is not parallel to the axial
direction of the main body.

2. The protector sheath for a winged needle according to Claim
1, wherein the slit comprises a proximal end portion having a slot
with a closed end and capable of accommodating the wing, a middle
portion parallel to the axis of the main body and a distal end
portion having a slit with a reverse shallow V shape or an arched
shape in the direction of the axis of the main body.

3. The protector sheath for a winged needle according to Claim
1, wherein the proximal end portion of the slit is provided
parallel to the axis of the main body.

4. The protector sheath for a winged needle according to Claim 1, wherein the proximal end portion of the slit constitutes only the portion where the wing is arranged when the winged-needle is accommodated in the protector sheath.

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5. A protector sheath for a winged needle according to Claim 1, wherein the distal end portion of the slit constitutes only the portion where the blade edge of the needle tube is arranged when the winged-needle is accommodated in the protector sheath.

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6. The protector sheath for a winged needle according to Claim 1, wherein the slit further comprises a means capable of effecting positioning of the wing at the position where the winged needle is accommodated in the protector sheath.

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7. The protector sheath for a winged needle according to Claim 6, wherein the means for positioning the wing is formed by enlarging the width of the portion of the slit where the wing is arranged.

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8. The protector sheath for a winged needle according to Claim 6, wherein the means for positioning the wing is formed by a protrusion provided on a distal side of the proximal end portion of the slit where the wing is arranged.

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9. The protector sheath for a winged needle according to Claim

1, wherein the distal end portion of the slit is formed so as to extend in a direction that is not parallel to the axial direction of the main body.

5. 10. The protector sheath for a winged needle according to Claim 1, wherein a distal end portion of the slit where the slit undergoes a change in direction is formed so as to be gently curved.

10 11. The protector sheath for a winged needle according to Claim 1, wherein the main body is connected at the proximal end portion to a holder having an aperture.

15 12. The protector sheath for a winged needle according to Claim 1, wherein the distal most end of the slit is outwardly flared.